

	Type	Hits	Search Text	DBs	Time Stamp
1	IS&R	6	((("5461005") or ("5523259") or ("5561083")).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/04/08 14:33
2	IS&R	5128	((438/627) or (438/628) or (438/629) or (438/643) or (438/644) or (438/645) or (438/653) or (438/654) or (438/656) or (438/663) or (438/597) or (438/598) or (438/631) or (438/637) or (438/639)).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/08 14:34
3	BRS	3736	((438/627) or (438/628) or (438/629) or (438/643) or (438/644) or (438/645) or (438/653) or (438/654) or (438/656) or (438/663) or (438/597) or (438/598) or (438/631) or (438/637) or (438/639)).CCLS.) and @ad<=19980605	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 08:07
4	BRS	104	((438/627) or (438/628) or (438/629) or (438/643) or (438/644) or (438/645) or (438/653) or (438/654) or (438/656) or (438/663) or (438/597) or (438/598) or (438/631) or (438/637) or (438/639)).CCLS.) and @ad<=19980605) and (barrier with (pvd (physical adj vapor adj deposition) sputtering collimating)) and (planarizing cmp (chemical adj mechanical adj (polishing polish))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/08 14:41
5	BRS	23	((438/627) or (438/628) or (438/629) or (438/643) or (438/644) or (438/645) or (438/653) or (438/654) or (438/656) or (438/663) or (438/597) or (438/598) or (438/631) or (438/637) or (438/639)).CCLS.) and @ad<=19980605) and (barrier with (pvd (physical adj vapor adj deposition) sputtering collimating)) and (planarizing cmp (chemical adj mechanical adj (polishing polish)))) and ((anneal annealing) with barrier)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/08 14:44

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	Comments	Error Definition	Errors
1			0
2			0
3			0
4			0
5			0

04/11/2002, EAST Version: 1.03.0002

	Type	Hits	Search Text	DBs	Time Stamp
6	BRS	25	(((((438/627) or (438/628) or (438/629) or (438/643) or (438/644) or (438/645) or (438/653) or (438/654) or (438/656) or (438/663) or (438/597) or (438/598) or (438/631) or (438/637) or (438/639)).CCLS.) and @ad<=19980605) and (barrier with (pvd (physical adj vapor adj deposition) sputtering collimating)) and (planarizing cmp (chemical adj mechanical adj (polishing polish)))) and ((anneal annealing rta (rapid adj	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/08 15:02
7	BRS	12676	barrier and ((titanium ti) and ((titanium adj nitride) tin))	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2002/04/08 15:03
8	BRS	91	(((((438/627) or (438/628) or (438/629) or (438/643) or (438/644) or (438/645) or (438/653) or (438/654) or (438/656) or (438/663) or (438/597) or (438/598) or (438/631) or (438/637) or (438/639)).CCLS.) and @ad<=19980605) and (barrier with (pvd (physical adj vapor adj deposition) sputtering collimating)) and (planarizing cmp (chemical adj mechanical adj (polishing polish)))) and barrier and ((titanium ti) and	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/08 15:04
9	BRS	24	(((((438/627) or (438/628) or (438/629) or (438/643) or (438/644) or (438/645) or (438/653) or (438/654) or (438/656) or (438/663) or (438/597) or (438/598) or (438/631) or (438/637) or (438/639)).CCLS.) and @ad<=19980605) and (barrier with (pvd (physical adj vapor adj deposition) sputtering collimating)) and (planarizing cmp (chemical adj mechanical adj (polishing polish)))) and ((anneal annealing rta (rapid adj thermal adj annealing)) with barrier)) and barrier	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/08 15:35

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	Comments	Error Definition	Errors
6			0
7			0
8			0
9			0

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	Type	Hits	Search Text	DBs	Time Stamp
10	BRS	17	(((((438/627) or (438/628) or (438/629) or (438/643) or (438/644) or (438/645) or (438/653) or (438/654) or (438/656) or (438/663) or (438/597) or (438/598) or (438/631) or (438/637) or (438/639)).CCLS.) and @ad<=19980605) and (barrier with (pvd (physical adj vapor adj deposition) sputtering collimating)) and (planarizing cmp (chemical adj mechanical adj (polishing polish)))) and ((anneal annealing rta (rapid adj thermal adj annealing)) with barrier)) and barrier and ((titanium ti) and ((titanium adj nitride) tin)) and	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/08 15:36
11	BRS	22	(((((438/627) or (438/628) or (438/629) or (438/643) or (438/644) or (438/645) or (438/653) or (438/654) or (438/656) or (438/663) or (438/597) or (438/598) or (438/631) or (438/637) or (438/639)).CCLS.) and @ad<=19980605) and (barrier with (pvd (physical adj vapor adj deposition) sputtering collimating)) and (planarizing cmp (chemical adj mechanical adj (polishing polish)))) and ((anneal annealing rta (rapid adj thermal adj annealing)) with barrier)) and barrier and ((titanium ti) and ((titanium adj nitride) tin)) and	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/08 15:36
12	BRS	16	(((((438/627) or (438/628) or (438/629) or (438/643) or (438/644) or (438/645) or (438/653) or (438/654) or (438/656) or (438/663) or (438/597) or (438/598) or (438/631) or (438/637) or (438/639)).CCLS.) and @ad<=19980605) and (barrier with (pvd (physical adj vapor adj deposition) sputtering collimating)) and (planarizing cmp (chemical adj mechanical adj (polishing polish)))) and ((anneal annealing rta (rapid adj thermal adj annealing)) with barrier)) and barrier and ((titanium ti) and ((titanium adj nitride) tin)) and	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/08 16:10

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	Comments	Error Definition	Errors
10			0
11			0
12			0

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	Type	Hits	Search Text	DBs	Time Stamp
13	BRS	3	(((((438/627) or (438/628) or (438/629) or (438/643) or (438/644) or (438/645) or (438/653) or (438/654) or (438/656) or (438/663) or (438/597) or (438/598) or (438/631) or (438/637) or (438/639)).CCLS.) and @ad<=19980605) and (barrier with (pvd (physical adj vapor adj deposition) sputtering collimating)) and (planarizing cmp (chemical adj mechanical adj (polishing polish)))) and ((anneal annealing rta (rapid adj thermal adj annealing)) with barrier)) and barrier and ((titanium ti) and ((titanium adj nitride) tin)) and	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/08 16:16
14	BRS	15	(((((438/627) or (438/628) or (438/629) or (438/643) or (438/644) or (438/645) or (438/653) or (438/654) or (438/656) or (438/663) or (438/597) or (438/598) or (438/631) or (438/637) or (438/639)).CCLS.) and @ad<=19980605) and (barrier with (pvd (physical adj vapor adj deposition) sputtering collimating)) and (planarizing cmp (chemical adj mechanical adj (polishing polish)))) and (rta (rapid adj thermal adj (anneal	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/08 16:20
15	BRS	9	(((((438/627) or (438/628) or (438/629) or (438/643) or (438/644) or (438/645) or (438/653) or (438/654) or (438/656) or (438/663) or (438/597) or (438/598) or (438/631) or (438/637) or (438/639)).CCLS.) and @ad<=19980605) and (barrier with (pvd (physical adj vapor adj deposition) sputtering collimating)) and (planarizing cmp (chemical adj mechanical adj (polishing polish)))) and (rta (rapid adj thermal adj (anneal	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/08 16:20
16	BRS	397	(((((438/627) or (438/628) or (438/629) or (438/643) or (438/644) or (438/645) or (438/653) or (438/654) or (438/656) or (438/663) or (438/597) or (438/598) or (438/631) or (438/637) or (438/639)).CCLS.) and @ad<=19980605) and ((chemical adj mechanical adj polish) cmp)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 08:08

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	Comments	Error Definition	Errors
13			0
14			0
15			0
16			0

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	Type	Hits	Search Text	DBs	Time Stamp
17	BRS	111	(((((438/627) or (438/628) or (438/629) or (438/643) or (438/644) or (438/645) or (438/653) or (438/654) or (438/656) or (438/663) or (438/597) or (438/598) or (438/631) or (438/637) or (438/639)).CCLS.) and @ad<=19980605) and ((chemical adj mechanical adj polish) cmp)) and	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 08:09
18	BRS	17	(((((438/627) or (438/628) or (438/629) or (438/643) or (438/644) or (438/645) or (438/653) or (438/654) or (438/656) or (438/663) or (438/597) or (438/598) or (438/631) or (438/637) or (438/639)).CCLS.) and @ad<=19980605) and ((chemical adj mechanical adj polish) cmp)) and (metal with cmp)) and (barrier with cmp))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 08:18
19	BRS	17	(((((438/627) or (438/628) or (438/629) or (438/643) or (438/644) or (438/645) or (438/653) or (438/654) or (438/656) or (438/663) or (438/597) or (438/598) or (438/631) or (438/637) or (438/639)).CCLS.) and @ad<=19980605) and ((chemical adj mechanical adj polish) cmp)) and (metal with cmp)) and (barrier with cmp)) and	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 08:18
20	BRS	17	(((((438/627) or (438/628) or (438/629) or (438/643) or (438/644) or (438/645) or (438/653) or (438/654) or (438/656) or (438/663) or (438/597) or (438/598) or (438/631) or (438/637) or (438/639)).CCLS.) and @ad<=19980605) and ((chemical adj mechanical adj polish) cmp)) and (metal with cmp)) and (barrier with cmp)) and surface) and contact	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/04/11 09:45

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	Comments	Error Definition	Errors
17			0
18			0
19			0
20			0

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